

Contents of Applied Physics A 40-49

This listing presents the papers in alphabetical order of the first author, subdivided into the sections "Solids and Materials" and "Surfaces, Interfaces, and Layer Structures". The author index that follows covers **Applied Physics A** and **B**, and is presented in tabular form. The names are listed in alphabetical order in the first column. The second and third columns contain the bibliographic data necessary to locate the paper. The issue is specified by the number separated from the volume number by a slash. The PACS numbers given in the fourth column may be used in conjunction with the PACS listing on page II to infer the topic of a paper.

Solids and Materials

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Electrical properties and thermal conductivity of AgTiTe_2 in the solid and liquid phases.
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AC electrical behavior of a Pb_3CrO_5 ceramic sample with surface electrodes.
Appl. Phys. A 49/6, 665-670 (1989) PACS: 72.20 72.40 72.80 77.40
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Dynamical Hopf bifurcation in piezoelectric semiconductor resonators.
Appl. Phys. A 48/2, 177-180 (1989) PACS: 72.20H 43.25 72.80
- Abraham E., Halley J.M.:
Some calculations of temperature profiles in thin films with laser heating.
Appl. Phys. A 42/4, 279-285 (1987) PACS: 61.80 44.90
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Appl. Phys. A 41/3, 185-189 (1986) PACS: 76.00 68.20 65.00
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Threshold switching effects in AgTiSe_2 and CuTiSe_2 films.
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Sensitivity analysis of the modulated photocurrent method.
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- Aktulga E., Zaim Cil C., Aktas G.:
Phase shift analysis of modulated photocurrent: A new approach to determining the energy scale.
Appl. Phys. A 48/6, 517-520 (1989) PACS: 72.40
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Measurements of K_α cross sections and fluorescence yields for elements in the range $42 \leq Z \leq 57$ using radioisotope X-ray fluorescence.
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Appl. Phys. A 46/4, 275-279 (1988) PACS: 82.50 68.55 78.65
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Electrical conduction in Cu/Mn multilayer films.
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- Aniya M., Kobayashi M.:
Collective excitations in fast ion conductor superlattices.
Appl. Phys. A 49/6, 641-646 (1989) PACS: 68.65 73.20 66.30
- Aoki K., Yamamoto K.:
Nonlinear response and chaos in semiconductors induced by impact ionization.
Appl. Phys. A 48/2, 111-125 (1989) PACS: 72.20H 05.45
- Aoki K., Mugibayashi N.:
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Contents of Applied Physics B 40-49

This listing presents the papers in alphabetical order of the first author, subdivided into the sections "Solids and Materials" and "Surfaces, Interfaces, and Layer Structures". The author index that follows covers **Applied Physics A** and **B**, and is presented in tabular form. The names are listed in alphabetical order in the first column. The second and third columns contain the bibliographic data necessary to locate the paper. The issue is specified by the number separated from the volume number by a slash. The PACS numbers given in the fourth column may be used in conjunction with the PACS listing on page II to infer the topic of a paper.

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